

Features of the composition and properties of crude oil from the Bavly oil field of the Volga-Ural oil and gas province

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Abstract

© 2018, © 2018 Taylor & Francis Group, LLC. The article presents the results of a comparative analysis of the composition and physicochemical properties of crude oils produced from different horizons of the Carboniferous and Devonian deposits of the Bavly oil field (Tatarstan, Russia), including the Zavolzhsky and the Dankovo-Lebedyan horizons attributed to the domanic deposit. It is shown that oils from the domanic deposit are similar to Carboniferous oils by composition and properties but have unique features. A cluster analysis of the obtained results was carried out.

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Keywords

carboniferous deposit, composition, Devonian deposit, domanic deposit, produced oil, properties

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